

**Request to Archive
With The National Centers for Environmental Information
For NOAA 18 & 19 AVHRR L1B data from Environment Canada
Provided by N/A**

2014-04-01

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

Kristian Desjardins

N/A

Senior IT Specialist

613-715-5484

bs0@ccrs.nrcan.gc.ca

Canada Centre for Mapping and Earth Observation

2. Name the organization or group responsible for creating the dataset.

CA/EC > Environment Canada

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

Full coverage of Canada in NOAA 18 & 19 AVHRR L1B data is being received by Environment Canada in standard format from the Stony Plains (SP), Gander (GA) and Resolute Bay (RB) stations. The data is then shipped to NRCAN/CCMEO to be used by Government as a whole or public.

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 2014-02-18

Ongoing as continuous updates to the data record

5. Edition or version number(s) of the dataset:

6. Describe the level to which the data are processed. For example, are these unprocessed raw observations, derived parameters, quality controlled or inter-calibrated data, etc.?

Level-1B

7. Approximate date when the dataset was or will be released to the public:

2014-04-01

8. Who are the expected users of the archived data? How will the archived data be used?

Anyone who wants Canada-wide AVHRR coverage.

9. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

Standard dataset used by Environment Canada for value-added products and should be fully validated.

10. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?

11. List the input datasets and ancillary information used to produce the data.

LAC/HRPT

12. List web pages and other links that provide information on the data.

Standard Seospace processing to L1B (KLM format)

13. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.

1. Refer to NOAA KLM Users Guide

14. Indicate the data file format(s).

1. Other

15. Are the data files compressed?

No

16. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).

Standard L1B file naming

17. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?

18. What is the total data volume to be submitted?

Continuous Data: data volume rate for a continuous data production.

Total Data Volume Rate: 1.5GB per Day

Data File Frequency: 24 per Day

Data Production Start: 2014-02-18

19. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.

No additional updates, revisions or replacement data are anticipated.

20. Describe the server that will connect to the ingest server at NCEI for submitting the data.

Physical Location: Ottawa, Ontario, Canada

System Name: NEODF FTP Server

System Owner: CCMEQ

Additional Information:

21. What are the possible methods for submitting the data to NCEI? Select all that apply.

1. FTP PULL

22. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.

1. User interface to order and stage data for download

2. Direct download links

23. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?

No known constraints apply to the data.

24. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.

Redundancy for business continuity.

25. Are the data archived at another facility or are there plans to do so? Please explain.

CCMEO Archive

26. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?

No

27. Do you have a data management plan for your data?

No

28. Have funds been allocated to archive the data at NCEI?

No

29. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.

N/A

30. Is there a desired deadline for NCEI to archive and provide access to the data?

Archive by: 2014-07-04

Accessible by:

31. Add any other pertinent information for this request.

None